

ABSTRACT OF THE DISCLOSURE

A Bluetooth-enabled terminal having a radio manager for minimizing frequency collisions between channel hopping patterns transmitted over plural channels established
5 between such terminal and correspondent Bluetooth devices is described. The radio manager extracts successive sets of projected future N - time slot segments of the respective Bluetooth channel hopping patterns. Each extracted set is tested to detect a time slot, if any, where frequency hops of the segments of the set coincide, indicating a frequency collision. When a collision time slot is detected, the radio manager generates a
10 marker which triggers an alteration of the frequency hops that would otherwise be exhibited by a subset of the generated channel hopping patterns in such detected time slot. Such terminal may optionally be provided with an additional network interface to define a collision-resistant Bluetooth access point.